

# **SYSTEM AND METHOD FOR 10BASET ETHERNET COMMUNICATION OVER A SINGLE TWISTED PAIR UTILIZING INTERNAL POWER SOURCES**

## **ABSTRACT OF THE DISCLOSURE**

The present invention relates generally to a system and method that allows multiple computers, optionally separated by a distance greater than specified in the IEEE 802.3 standard, to utilize an existing wiring infrastructure to obtain a high speed connection to a network such as the Internet.